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PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 2555-1-001

First Inventor Seth Darst

CRYSTAL OF BACTERIA CORE RNA

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EL758522115US

Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 2. LX 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages a. X Computer Readable Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, ii. 🛛 paper or a computer program listing appendix c. X Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) 9. - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure 10. (when there is an assignee) Attorney English Translation Document (if applicable) 11. 4 X Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Information Disclosure 12. 5. Oath or Declaration unexecuted [Total Pages | 4 Citations Statement (IDS)/PTO-1449 Preliminary Amendment Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) Return Receipt Postcard (MPEP 503) 14. X b. (for continuation/divisional with Box 18 compléted) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** 15. Signed statement attached deleting inventor(s) Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR 16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. Other: Table 2, including 382 pages of Application Data Sheet. See 37 CFR 1.76 Coordinates 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No:___ Prior application information: Group Art Unit: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Attach bar code label here) Klauber & Jackson Name 411 Hackensack Avenue Address State New Jersey Zip Code 07601 Hackensack City 201-343-1684 Country Fax United States Telephone 201-487-5800 Registration No. (Attorney/Agent) 39,161 Michael D. Davis Name (Print/Type) 3/9/01 Signature

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UNKNOWN

FOR

CRYSTAL OF BACTERIA CORE RNA POLYMERASE WITH

RIFAMPICIN

EXPRESS MAIL "MAILING LABEL NO."

EL758522115US

DATE OF DEPOSIT

March 9, 2001

TRANSMITTAL LETTER

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

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Applicants hereby state that the duplicate discs enclosed herein are identifical.

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(ii) Size

Size: 1.46 MB (1,536,303 bytes), 1,540,096 bytes used

(iii) Created:

1:

March 9, 2001

The file contains the atomic coordinates for the RIF-RNAP Complex with the Thermus aquaticus core RNA polymerase.

DATED: March 9, 2001

MICHAEL D. DAVIS